

Combined Form PTO/SB/08A&B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	New Application 10/4540523
Confirmation Number	
Filing Date	June 24, 2005
First Named Inventor	Shinji HIRAI et al.
Art Unit	1795
Examiner Name	John C Ball
Attorney Docket Number	052668

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/J.B./	1	JP	2002-353521		12-06-2002	Sugihara Atsushi. (Cited in the int'l. search report).	Abstract
	2	JP	2002-118297		04-19-2002	Suzuki Sogyo Co. Ltd. (Cited in the int'l. search report)	Abstract
	3	JP	2001-352106		12-21-2001	Hitachi Ltd. (Cited in the int'l. search report).	Abstract
	4	JP	9-139525		05-27-1997	Hitachi Chem. Co., Ltd. (Cited in the specification)	Abstract
	5	JP	2002-50727		02-15-2002	Hitachi Maxell Ltd. (Cited in the spec.).	Abstract
	6	JP	7-15140		04-10-1995	K. Takahashi (Cited in the spec.).	No
	7	JP	7-202094		08-04-1995	Orion Mach Co., Ltd. (Cited in the spec.).	Abstract
	8	JP	2001-308395		11-02-2001	Matsushita Electric Ind. Co. Ltd. (Cited in the specification)	Abstract
/J.B./	9	JP	2002-151873		05-24-2002	Alps Electric Co., Ltd. (Cited in the spec.).	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	/John Ball/	Date Considered	07/15/2009
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.